ASSISTANT COMMISSIONER F PATENTS
PATENT APPLICATION
Washington, D.C. 20231

CASE DOCKET NO DR920010077

Date: Jakery 16, 2002

Express Mail Label: EV 049584700US

Date of Deposit: February 16, 2002

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mitted herewith for filing is the Patent Application of:

≡.∞

ntors: Lawrence D. Bergman, Yuan-Chi Chang, Chung-Sheng Li and John R. smith

ESTIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: METHOD AND APPARATUS FOR GENERATING PROGRESSIVE QUERIES
AND MODELS FOR DECISION SUPPORT

Enclosed are:

- X Four (4) Sheets of Formal Drawings.
- _x_ An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 with attached assignment recordation form cover sheet.
- $\stackrel{1}{\models}$ X A signed Declaration and Power of Attorney is attached to the application.

Associate Power of Attorney.

Certified copy of EPO patent application

 $\frac{1}{100}$ X Information Disclosure Statement with form PTO-1449 and references attached.

The filing fee has been calculated as shown below:

| | (Col. 1) | (Col. 2) | |
|------------------------------------|-----------|-----------|--|
| FOR: | NO. FILED | NO. EXTRA | |
| BASIC FEE | | | |
| TOTAL CLAIMS | 14 - 20 = | 0 | |
| INDEP CLAIMS | 2 - 3 = | 0 | |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | | |

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

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| | \$ 740.00 |
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- <u>x</u> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <u>09-0468</u>. A duplicate copy of this sheet is enclosed.
 - x Any additional filing fees required under 37 CFR 1.16.
 - x Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted

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IBM CORPORATION
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APPLICATION OF: Lawrence

Lawrence D. Bergman et al.

DOCKET NO. YOR920010077

SERIAL NO.

EXAMINER:

FILED:

Herewith

GROUP ART:

FOR:

Method and Apparatus for Generating

Progressive Queries and Models for Decision Support

DATED: January 16, 2002

Assistant Commissioner for Patents and Trademarks Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

Express Mail Label Number <u>EV 049584700 US</u>
Date of Deposit <u>January 16, 2002</u>

I hereby certify that the attached paper or fee

Return Post Card
Transmittal Sheet (2 copies)
Application with four (4) formal drawings attached
Declaration and Power of Attorney
Recordation Sheet with attached Assignment
Information Disclosure Statement with attached
PTO1449 form and references

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Emily S. Forbes

(Name

Signature

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